

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 13:59
 Operator : AR\AJ
 Sample : 04210-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.687	23615983	12404905	10.164	11.408
28)	SA Decachlor...	9.041	7.870	19666382	13099570	12.087	10.507
Target Compounds							
2)	A alpha-BHC	3.932	0.000	413550	0	0.125	N.D. #
4)	MA Heptachlor	4.850	3.884f	2746691	783125	0.817	0.550 #
5)	MB Aldrin	5.188	4.127f	512208	267169	0.155	0.184
6)	B beta-BHC	4.481	3.838	-230447	170569	N.D.	0.255
8)	B Heptachlo...	5.643	4.644	566086	96785	0.188	0.073 #
9)	A Endosulfan I	0.000	5.034	0	186975	N.D.	0.151 #
10)	B gamma-Chl...	5.880	4.893	578835	447174	0.202	0.330 #
11)	B alpha-Chl...	5.984	4.960	395326	423117	0.140	0.311 #
12)	B 4,4'-DDE	6.164f	5.166	739024	662408	0.322	0.538 #
13)	MA Dieldrin	0.000	5.295	0	271866	N.D.	0.200 #
14)	MA Endrin	0.000	5.541f	0	68949	N.D.	0.056 #
17)	MA 4,4'-DDT	6.994	5.973	609185	430125	0.325	0.371
18)	B Endrin al...	0.000	6.013f	0	150422	N.D.	0.152 #
19)	B Endosulfa...	0.000	6.283f	0	70307	N.D.	0.059 #
22)	Mirex	0.000	6.946	0	7504	N.D.	0.007 #
23)	Chlordane-1	0.000	3.679	0	142076	N.D.	3.707 #
24)	Chlordane-2	5.188	4.282	512208	46927	4.486	0.937 #
25)	Chlordane-3	5.880	4.893	578835	447174	1.435	3.228 #
26)	Chlordane-4	5.984	4.960	395326	423117	0.816	2.948 #

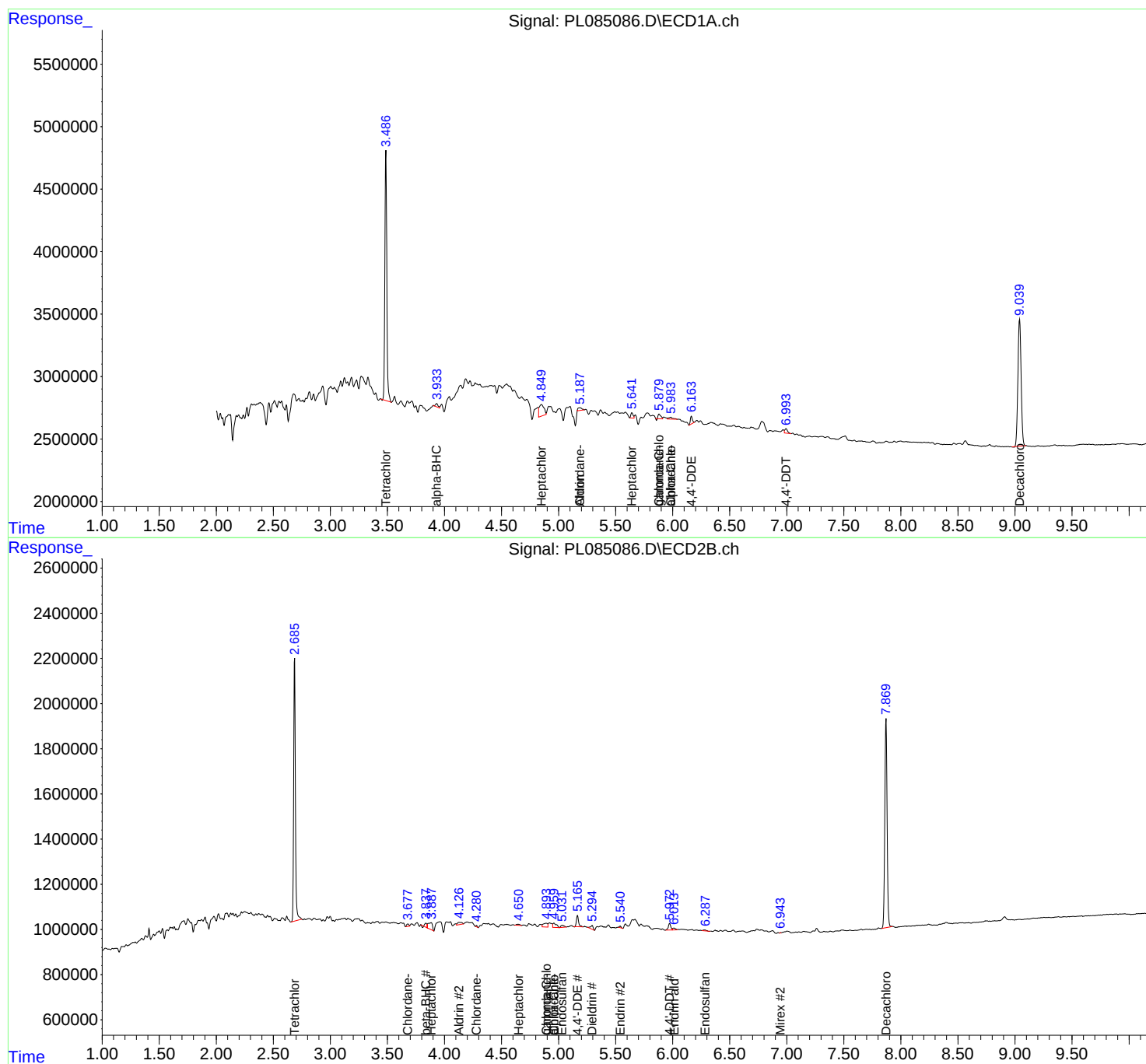
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

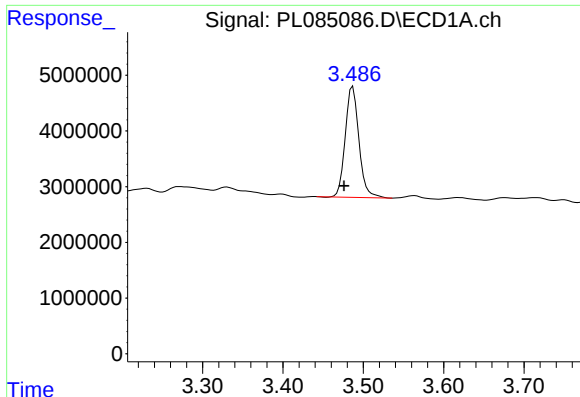
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 13:59
Operator : AR\AJ
Sample : 04210-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:15:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

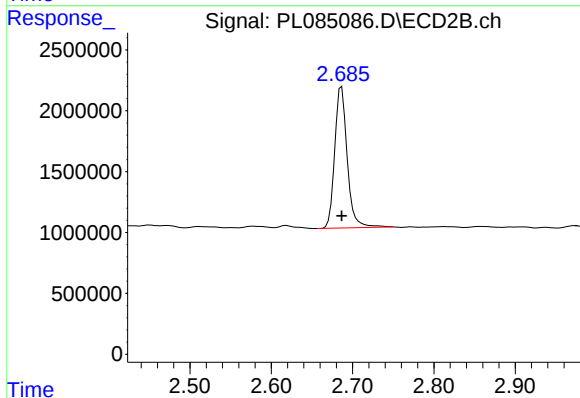




#1 Tetrachloro-m-xylene

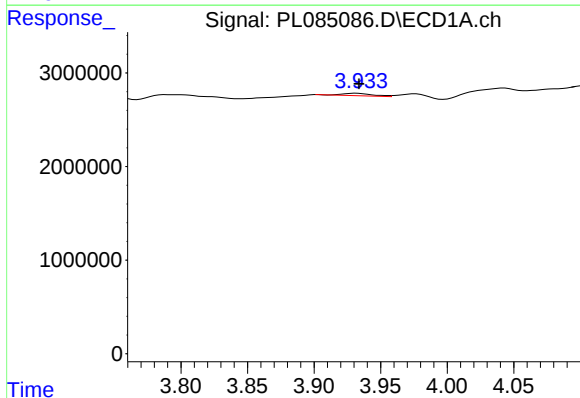
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 23615983
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



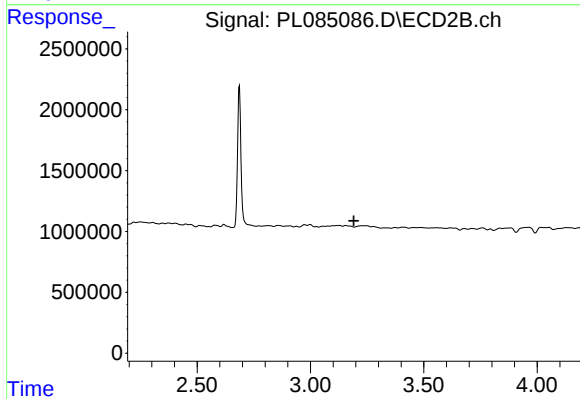
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 12404905
Conc: 11.41 ng/ml



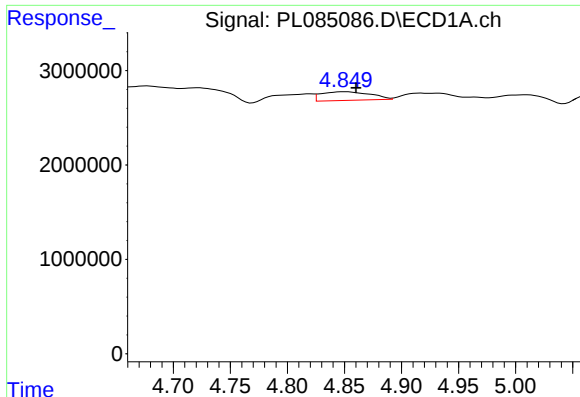
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 413550
Conc: 0.13 ng/ml



#2 alpha-BHC

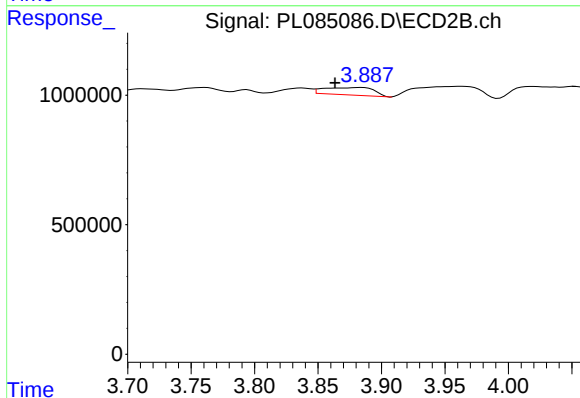
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

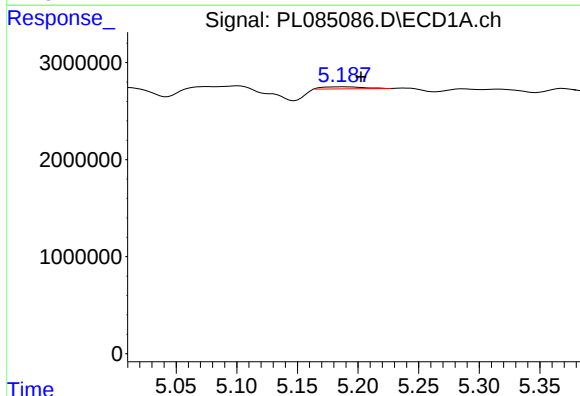
R.T.: 4.850 min
Delta R.T.: -0.010 min
Response: 2746691
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



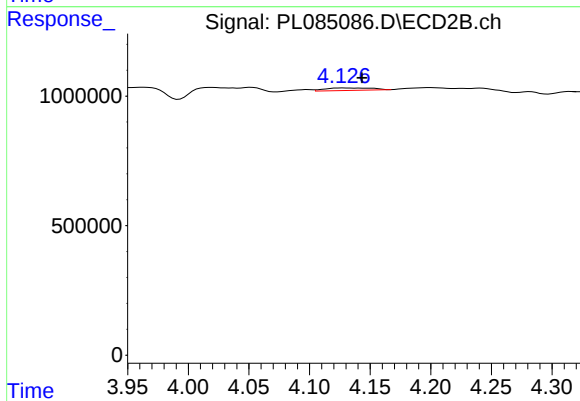
#4 Heptachlor

R.T.: 3.884 min
Delta R.T.: 0.020 min
Response: 783125
Conc: 0.55 ng/ml



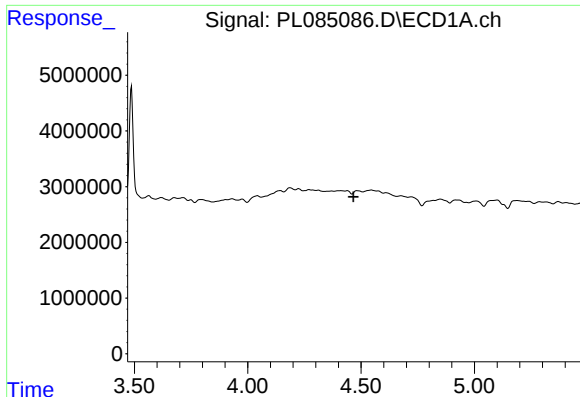
#5 Aldrin

R.T.: 5.188 min
Delta R.T.: -0.015 min
Response: 512208
Conc: 0.15 ng/ml



#5 Aldrin

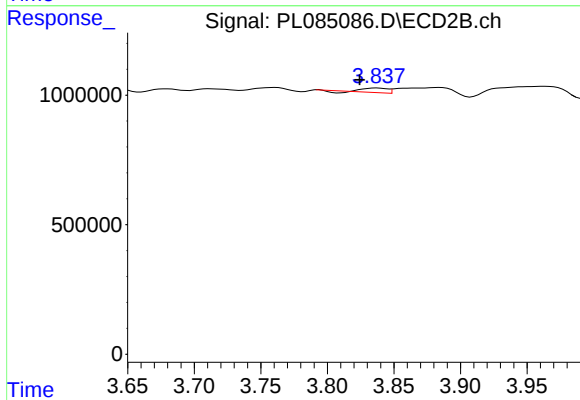
R.T.: 4.127 min
Delta R.T.: -0.016 min
Response: 267169
Conc: 0.18 ng/ml



#6 beta-BHC

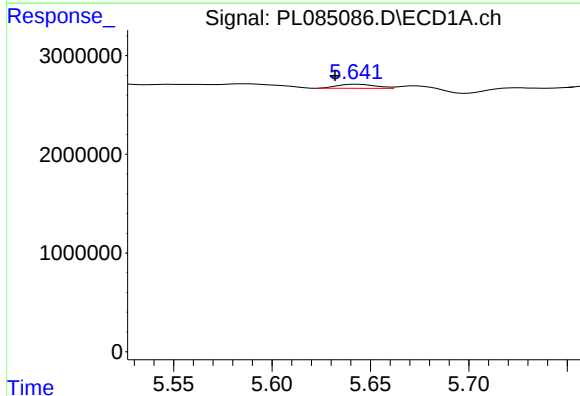
R.T.: 4.481 min
Delta R.T.: 0.014 min
Response: -230447
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



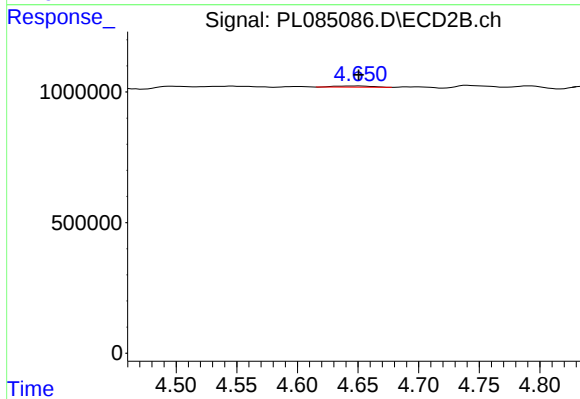
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: 170569
Conc: 0.25 ng/ml



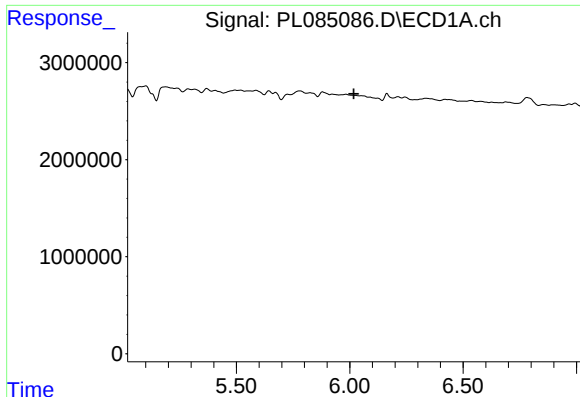
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 566086
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

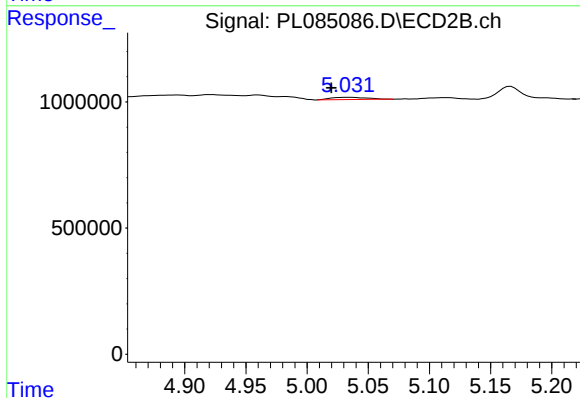
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 96785
Conc: 0.07 ng/ml



#9 Endosulfan I

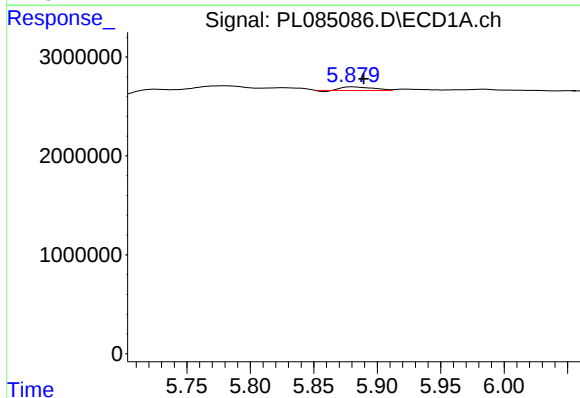
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



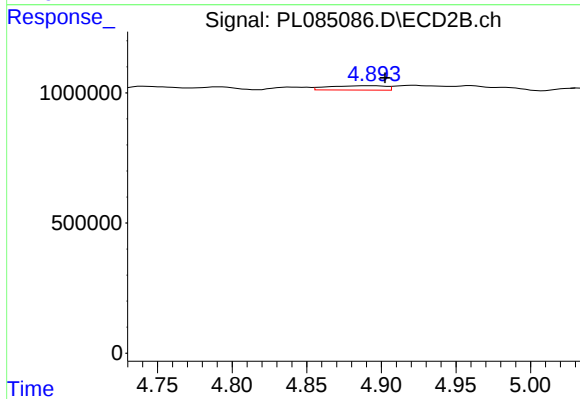
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 186975
Conc: 0.15 ng/ml



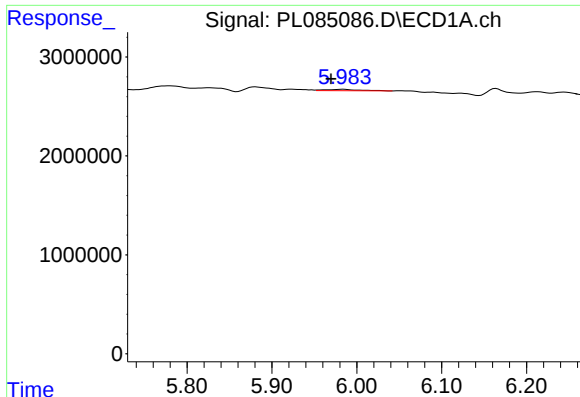
#10 gamma-Chlordane

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 578835
Conc: 0.20 ng/ml



#10 gamma-Chlordane

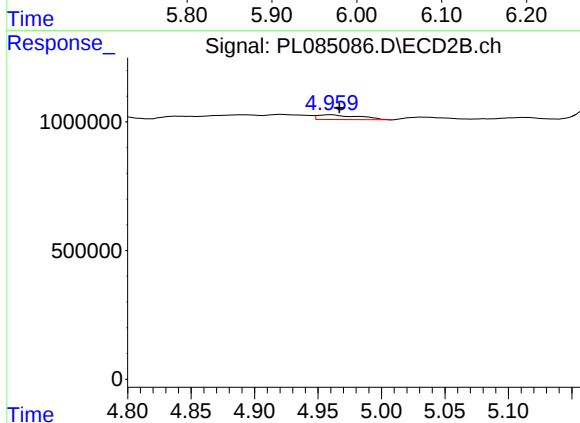
R.T.: 4.893 min
Delta R.T.: -0.010 min
Response: 447174
Conc: 0.33 ng/ml



#11 alpha-Chlordane

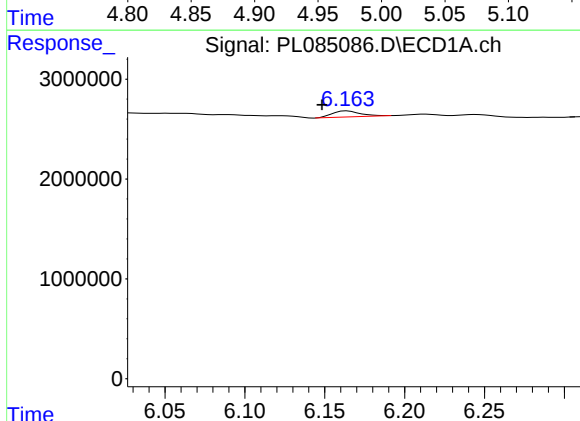
R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 395326
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



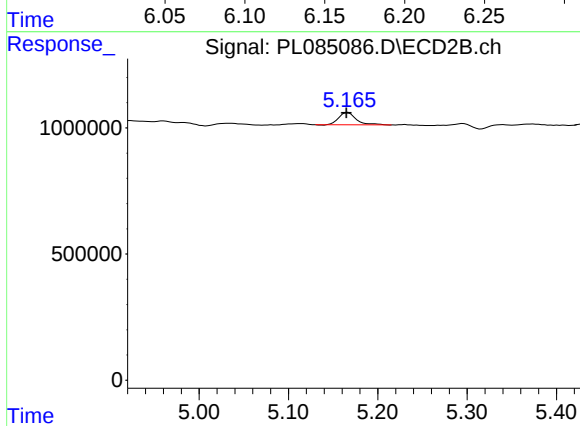
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 423117
Conc: 0.31 ng/ml



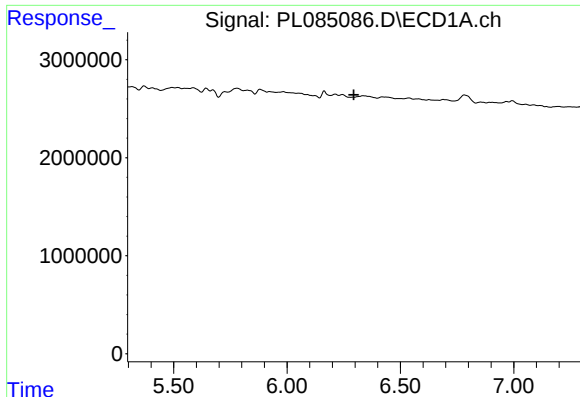
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: 0.016 min
Response: 739024
Conc: 0.32 ng/ml



#12 4,4'-DDE

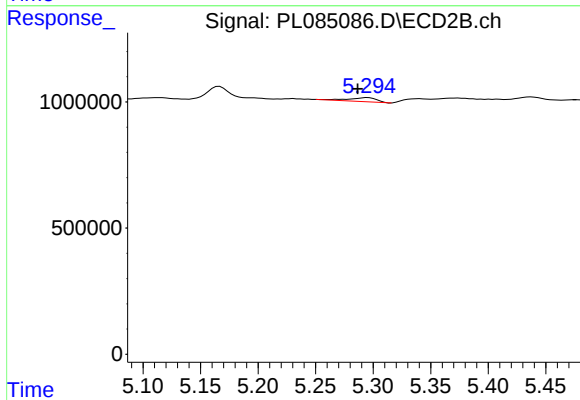
R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 662408
Conc: 0.54 ng/ml



#13 Dieldrin

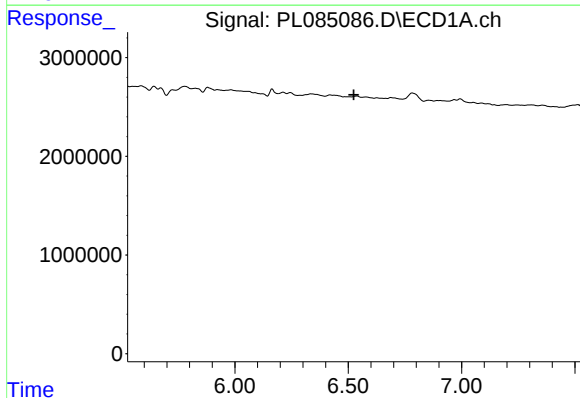
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



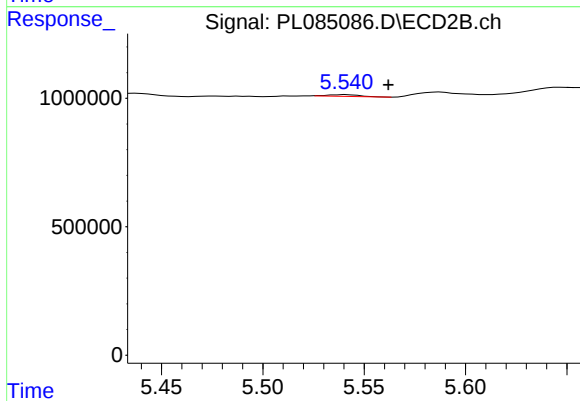
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.009 min
Response: 271866
Conc: 0.20 ng/ml



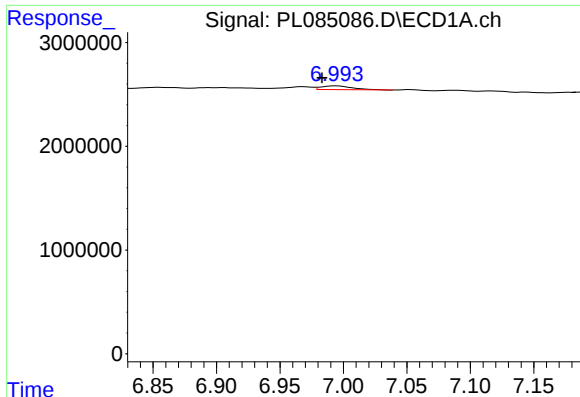
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

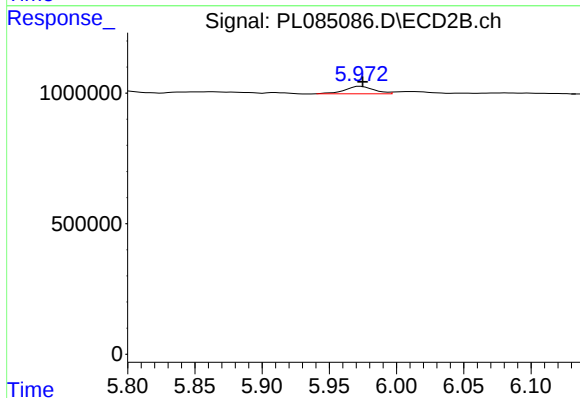
R.T.: 5.541 min
Delta R.T.: -0.021 min
Response: 68949
Conc: 0.06 ng/ml



#17 4,4'-DDT

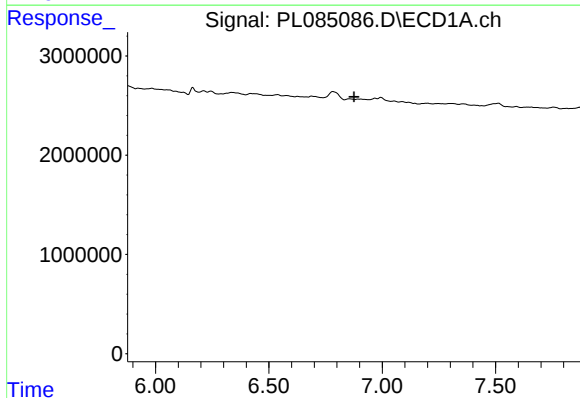
R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 609185
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



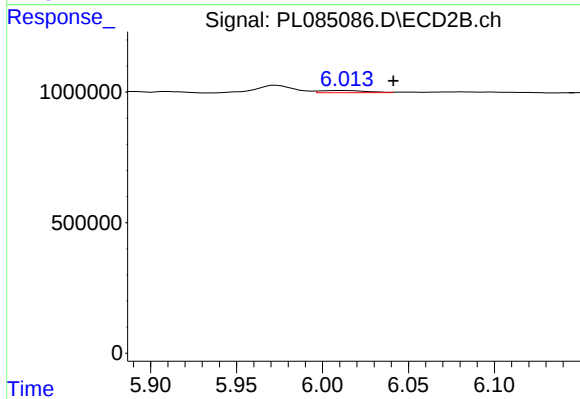
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 430125
Conc: 0.37 ng/ml



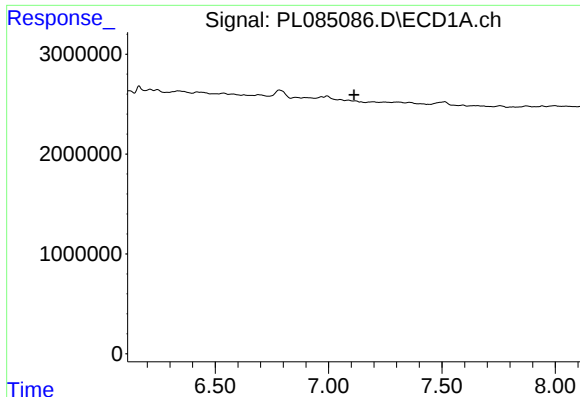
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

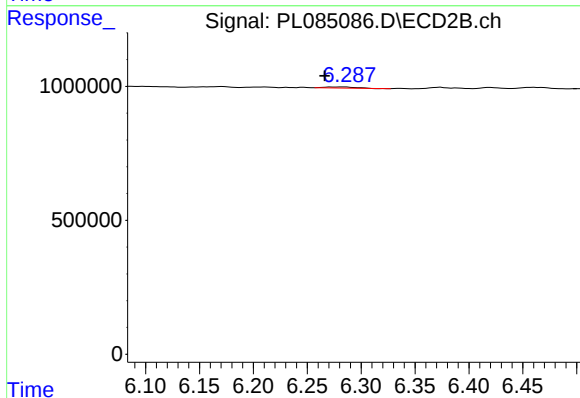
R.T.: 6.013 min
Delta R.T.: -0.029 min
Response: 150422
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

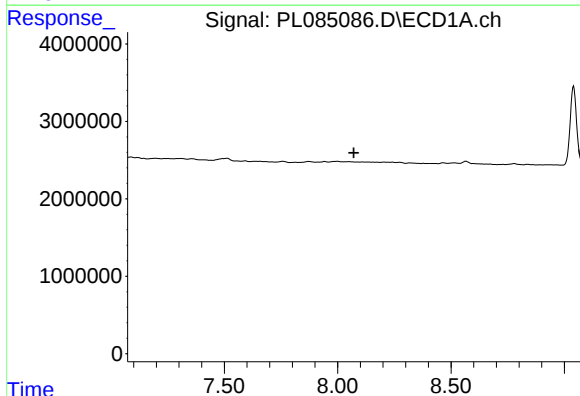
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



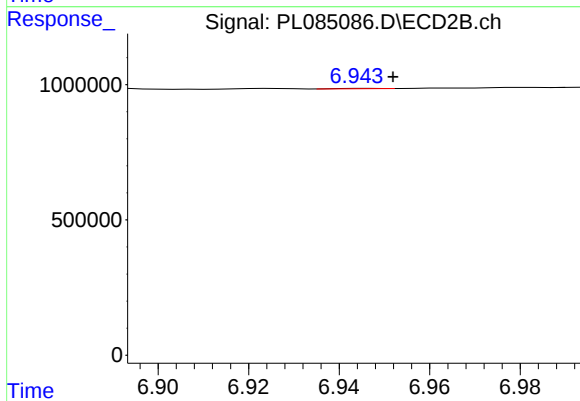
#19 Endosulfan Sulfate

R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 70307
Conc: 0.06 ng/ml



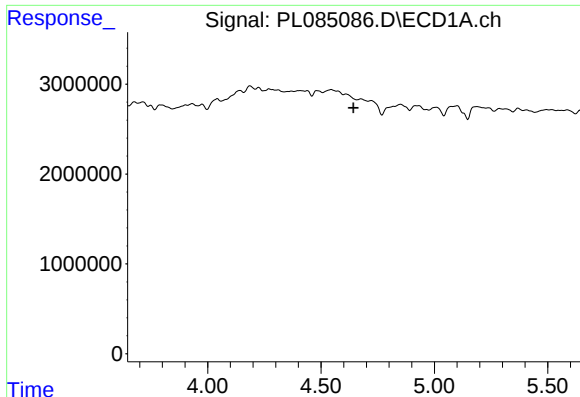
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

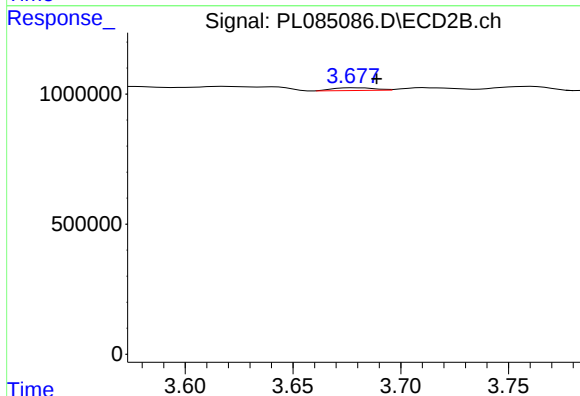
R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 7504
Conc: 0.01 ng/ml



#23 Chlordane-1

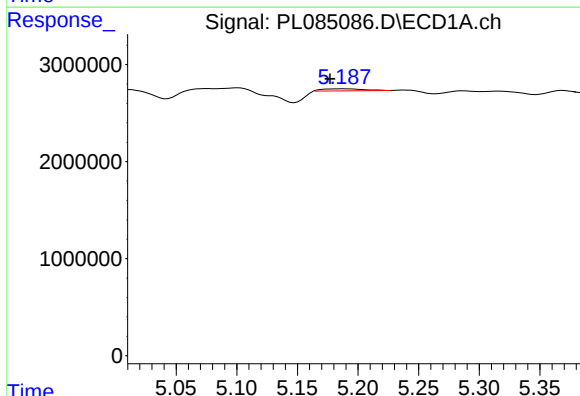
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



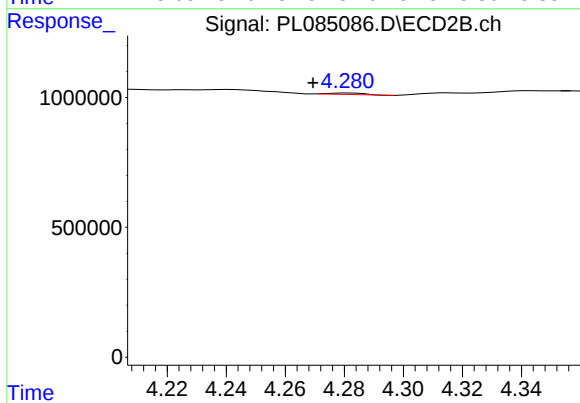
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: -0.009 min
Response: 142076
Conc: 3.71 ng/ml



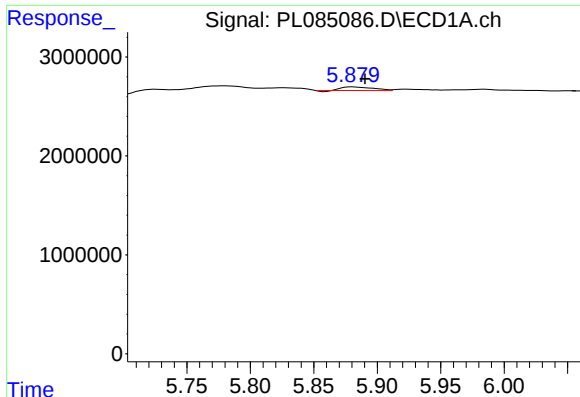
#24 Chlordane-2

R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 512208
Conc: 4.49 ng/ml



#24 Chlordane-2

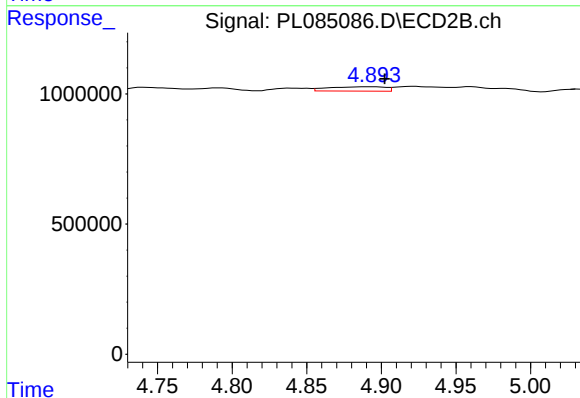
R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: 46927
Conc: 0.94 ng/ml



#25 Chlordane-3

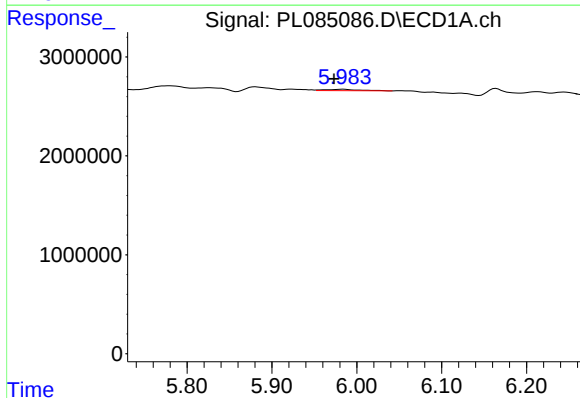
R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 578835
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



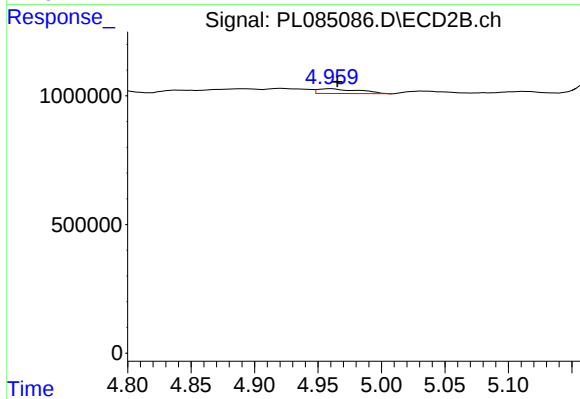
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 447174
Conc: 3.23 ng/ml



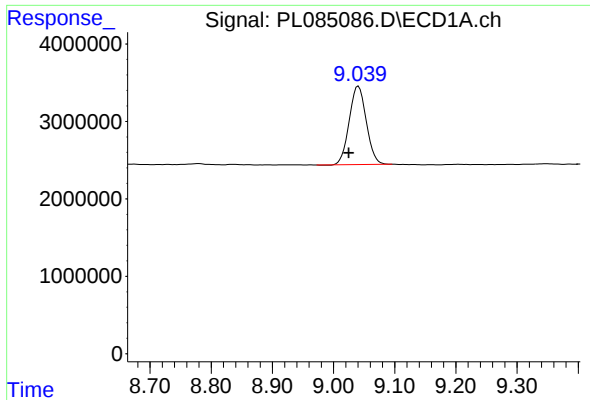
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 395326
Conc: 0.82 ng/ml



#26 Chlordane-4

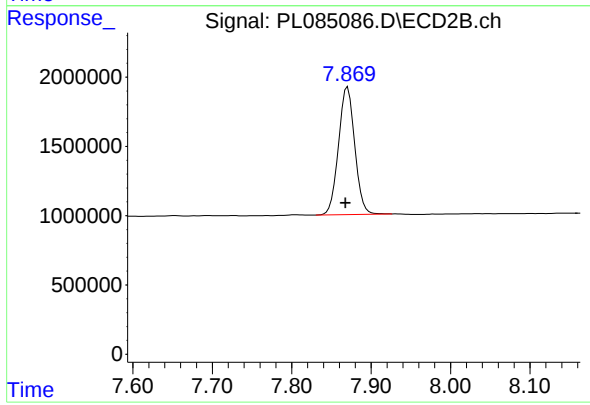
R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 423117
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.016 min
Response: 19666382
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 13099570
Conc: 10.51 ng/ml